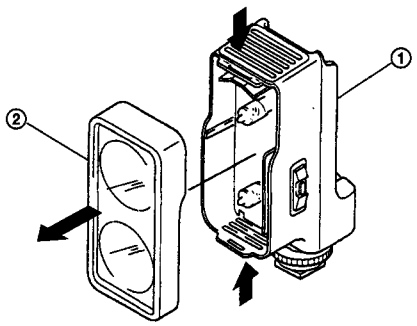
HVL-20DW2

SERVICE MANUAL

US Model
Canadian Model
AEP Model



While pressing the top and bottom part of the video light, open the cover towards you.

This set does not support the repair of individual faulty parts.
In care of failure, the main assembly must be replaced.
The part code of main assembly is as listed below.

SPECIFICATIONS

Power source 7.2 V DC
Power consumption
10 W /20 W switchable
Centre luminous intensity
1 bulb (10 W): Approx. 400 cd
2 bulbs (20 W): Approx. 800 cd
Lighting direction
Horizontal
Lighting angle Approx. 26 degrees
Continuous lighting time

Battery Pack	1 bulb (10 W) (Approx.)	2 bulg (20 W) (Approx.)
NP-500	30 min.	
NP-510	30 min.	
NP-710	85 min.	30 min.
NP-F530	35 min.	
NP-F730	95 min.	35 min.
NP-F930	145 min.	50 min.

(The above table is an approximation of lighting time with a fully charged battery pack.)

Lighting distance

	1 bulb (10 W)	2 bulbs (20 W)
Approx. 1 m (3 1/5 ft.)	400 lux	800 lux
Approx. 3 m (9 4/5 ft.)	40 lux	80 lux
Approx. 5 m (16 1/2 ft.)	15 lux	30 lux
Approx. 8 m (26 1/3 ft.)	4.5 lux	9 lux
Approx. 10 m (32 4/5 ft.)	3 lux	6 lux

Color temperature
3,000°K
Average life of bulb
Approx. 100 hours
Dimensions Approx. 48 × 115 × 64 mm (w/ h/d) (1 15/16 × 4 5/8 × 2 5/8 inches)
Mass Approx. 100 g (3.5 oz)
Optional accessory
XB-20DX halogen lamp

Design and specifications are subject to change without notice.

FEATURES

- 1 bulb (10 W) or 2 bulbs (20 W) switchable (You cannot use 2 bulbs with the NP-F530/510/500 battery pack.)
- Incorporates a function to prevent extreme discharge of battery capacity
- Usable with lithium ion battery
- Attachable to a tripod

[PARTS LIST]

	Parts No.	Description
①	A-7029-226-A	LIGHT MAIN BLOCK ASSY (US, CND)
	A-7029-227-A	LIGHT MAIN BLOCK ASSY (AEP)
②	A-7011-640-A	PROTECTOR ASSY
	3-861-783-11	MANUAL, INSTRUCTION (ENGLISH, FRENCH, SPANISH) (US, CND)
	3-861-783-21	MANUAL, INSTRUCTION (GERMAN, DUTCH, ITALIAN) (AEP)
	3-861-783-31	MANUAL, INSTRUCTION (SWEDISH, POLISH, RUSSIAN) (AEP)

BATTERY VIDEO LIGHT

MICROFILM

SONY®

9-974-031-11

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Personal A&V Products Company

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